Testing checklists

Note: This document covers only my part of the project.

Objective

The aim of this assignment is to create comprehensive testing checklists for specific functionalities, namely: UC2. Previewing products and UC6. Product management – Adding products. These checklists should be based on the functionality descriptions (use cases) and cover all relevant aspects of each functionality.

UC2: Previewing products

1. Product preview is public.

2. Each product has it´s own preview page and is accessible.

3. User can see the following information about a product (if info is present):

> **a. Picture,**
>
> **b. Name,**
>
> **c. Price** (currency: euro),
>
> **d. Size,**
>
> **e. Category,**
>
> **f. Highlight** (at least one value should exist),
>
> **h. Description,**
>
> **i. Allergy information.**

4. Products that are not available have **"Out of stock"** label

5. All product previews have consistent formatting:

> **a. Preview window layout,**
>
> **b. Preview picture size,**
>
> **c. Text font, size.**

6. Available products have **"+Add"** button.

7. All product previews have an **"X"** close window button.

8. Preview window is responsive and does not collapse by using different screen sizes and browsers:

>   **a. Firefox** (desktop, tablet, phone),
>
>   **b. Google Chrome** (desktop, tablet, phone),
>
>   **c. Safari** (phone),
>
>   **d. Android** (phone).

9. **"+Add"** button works (upon clicking, adds item to the basket) and adding product to a cart:

>   **a. From menu,**
>
>   **b. From product preview.**

10. **"X"** button works (upon clicking, closes the window + returns to the menu).

UC6. Product management – Adding products

1. Only administrator has access to the adding new products functionality.

2. **„Add new product"** button exists in the Administration panel (after administrator has logged in to the panel) and has the correct title as required.

3. Upon clicking **„Add new product"** button, user is redirected to **„Admin – Add new product"** page.

4. The administrator is able to add the following information:

>   **a. Product name** (required*)
>
>   ○   Ensure that Product name is marked as required field,
>
>   **b. Out of stock**
>
>   ○   Ensure that Out of stock field has two radio buttons Yes and No,
>
>   **c. Description** (required*)
>
>   ○   Ensure that Description is marked as required field,
>
>   **d. Category** (required*)
>
>   ○   Ensure that Category is marked as required field,
>
>   ○   Ensure that Category has a dropdown menu,
>
>   ○   Ensure that Categories are listed in alphabetical order,
>
>   ○   Ensure the following options are shown: "Cold drinks", "Desserts", "Hot drinks", "Pasta", "Pizza", "Salads", "Soups", Starters",

e. Highlight (required*)

- ○ Ensure that Highlight is marked as required. According to UC2 at least one value should exist.

- ○ Ensure that Highlight has a dropdown menu,

- ○ Ensure the following options are shown: "House special", "Spicy", "Vegan", "Vegetarian",

f. Price (required*)

- ○ Ensure that Price is marked as required field,

- ○ Ensure only digits(and point/coma) are allowed to be entered in the field,

g. Size

h. Unit type (required*)

- ○ Ensure that Unit type is marked as required field,

- ○ Ensure that Unit type has a dropdown menu,

- ○ Ensure the following options are shown: "serve", "ml", "cl", "litre", "kg", "small", "medium", "large", "extra large",

i. Image

- ○ Ensure that only JPG and PNG files can be uploaded to the Image section

j. Allergy information

- ○ Ensure that Allergy information has a multiselect element list,

- ○ Ensure the following options are shown: "Celery", "Gluten", "Eggs", "Fish", "Lupin", "Milk", "Molluscs", "Mustard", "Nuts", "Sesame", "Soybeans", "Sulphur dioxide and sulphites".

5. Only the fields mentioned in the previous point nr 4(a.-j.) exist.

6. All required fields are marked with **" * "**. Required fields are: Product Name, Description, Category, Highlight, Price, Unit type.

7. If some required fields are not filled, the system prevents adding products and shows an error message: **"Please complete all required fields."**

8. After administrator clicks the **"Save"** button, the new product is added to the system and appears in the product menu.

Negative scenarios

9. Ensure that if unauthorized user has the **"Add new product"** page URL link and tries to enter it, the user will be redirected to the login page.

10. Ensure that if Product name exceeds 50 symbols, the following error message will appear: **"Product name cannot be longer than 50 symbols."**

11. Ensure that if letters, symbols or a combination of letters and numbers are entered into the Price field, an error message will appear: **"Only digits or 2 digits after point are allowed."**

12. Ensure that if more than 15 digits are entered into the Price field, an error message will appear: **"This field only accept up to 15 digits."**

13. Ensure that if any other file type besides JPG and PNG is uploaded to the Image field, system shows an error: **"Incorrect image type. Please upload files in .jpg or .png format."**

14. Ensure that the user is able to select and upload only one picture to the Image field. The component must limit possibility to select multiple files.